From research to impact

**Research Outputs**
- New Knowledge
  - Publication
  - Processes
  - Materials
  - Technology
- Researchers
  - Know-how
  - Innovation
  - Skills

**KT Channels**
- Publication & Presentation
- Teaching
- Networking / Events
- Consultancy
- Professional Development
- Collaborative Research
- Contract Research
- Licensing
- Company Creation

**Users**
- Start-up
- Spin-out
- Citizens & Society
- Government
- Policy-makers
- Entrepreneurs
- Small Companies
- Big Companies
- Other Factors

**Impact**
- Jobs
- New Products
- New Services
- Turnover
- Profit
- R&D Expenditure
- % turnover from new products/services
- BERD
- New policies
- New interventions
- New & Improved Processes
- Health & well-being
- Civil Society
Netval’s survey on TT: since 2005

- 64 Universities
- 15 Research Centers
- 52 Research Hospitals (IRCCS)

http://www.netval.it
The importance of collecting and diffusing data even when you risk an «own goal».
• The importance to study the outcome of (innovation/TT) policies in a field which has been - and still is - rich of «meteors» ...

• ... even if this is not easy because results are often medium-term and because it is hard to make simulations of different scenarios beyond the «real» one and it is hard to understand «what determined what».
• The importance to study the outcome of (innovation/TT) policies in a field which has been - and still is - rich of «meteors» ...

• ... even if this is not easy because results are often medium-term and because it is hard to make simulations of different scenarios beyond the «real» one and it is hard to understand «what determined what». 
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### Numero di rispondenti

| Numero di rispondenti | 40   | 48   | 47   | 45   | 46   | 52   | 52   | 52   | 51   | 52   |

### Totale entrate (in migliaia di Euro)

| Totale entrate | 1.603,5 | 1.481,1 | 1.306,6 | 1.379,1 | 1.244,3 | 1.823,6 | 1.222,6 | 2.074,3 | 4.059,6 | 4.295,1 |

### Media entrate (in migliaia di Euro)

| Media entrate | 36,4  | 33,6  | 34,4  | 30,6  | 27,1  | 35,1  | 23,5  | 39,9  | 79,6  | 82,6  |

### Media entrate università (in migliaia di Euro)

| Media entrate | 21,6  | 23,5  | 36,2  | 62,1  | 69,6  |

### Media entrate EPR (in migliaia di Euro)

| Media entrate | 254,8 | 99,7  | 160,3 | 156,1 |

### Totale entrate (in migliaia di Euro) top 5

| Totale entrate | 1.226,3 | 1.233,0 | 1.091,8 | 1.150,3 | 990,5  | 1.452,2 | 878,4  | 1.379,8 | 1.873,7 | 1.962,6 |

### Media entrate (in migliaia di Euro) top 5

| Media entrate | 245,3  | 246,6  | 218,4  | 230,1  | 198,1  | 290,4  | 175,7  | 276,0  | 374,7  | 392,5  |
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<td>Superiore a 10</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Nessuna risposta</td>
<td>4</td>
<td>6</td>
<td>8</td>
</tr>
<tr>
<td>Totale IRCCS</td>
<td>28</td>
<td>47</td>
<td>48</td>
</tr>
</tbody>
</table>
## Tabella 12 - Entrate delle attività di TT negli IRCCS (in k euro)

<table>
<thead>
<tr>
<th>Anno</th>
<th>2016</th>
<th>2019</th>
<th>2020</th>
</tr>
</thead>
<tbody>
<tr>
<td>Licenze stipulate nell’anno</td>
<td>19.6</td>
<td>8.515,4</td>
<td>699,1</td>
</tr>
<tr>
<td>% sul totale</td>
<td>0,1%</td>
<td>31%</td>
<td>7%</td>
</tr>
<tr>
<td>Totale IRCCS rispondenti</td>
<td>22</td>
<td>24</td>
<td>31</td>
</tr>
<tr>
<td>Licenze attive</td>
<td>2.062,9</td>
<td>9.378,4</td>
<td>950,1</td>
</tr>
<tr>
<td>% sul totale</td>
<td>15%</td>
<td>34%</td>
<td>9%</td>
</tr>
<tr>
<td>Totale IRCCS rispondenti</td>
<td>22</td>
<td>27</td>
<td>34</td>
</tr>
<tr>
<td>Contratti di cessione</td>
<td>-</td>
<td>15,5</td>
<td>1.031,2</td>
</tr>
<tr>
<td>% sul totale</td>
<td>0%</td>
<td>0%</td>
<td>10%</td>
</tr>
<tr>
<td>Totale IRCCS rispondenti</td>
<td>21</td>
<td>23</td>
<td>31</td>
</tr>
<tr>
<td>Totale da attività di TT IP-based</td>
<td>2.082,5</td>
<td>17.909,4</td>
<td>2.680,5</td>
</tr>
<tr>
<td>% sul totale delle entrate</td>
<td>15%</td>
<td>64%</td>
<td>25%</td>
</tr>
<tr>
<td>Ricerca collaborativa</td>
<td>9.605,7</td>
<td>8.598,4</td>
<td>6.015,5</td>
</tr>
<tr>
<td>% sul totale</td>
<td>68%</td>
<td>31%</td>
<td>56%</td>
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<tr>
<td>Totale IRCCS rispondenti</td>
<td>18</td>
<td>25</td>
<td>32</td>
</tr>
<tr>
<td>Ricerca e consulenza</td>
<td>2.422,7</td>
<td>1.335,1</td>
<td>1.980,4</td>
</tr>
<tr>
<td>% sul totale</td>
<td>17%</td>
<td>5%</td>
<td>19%</td>
</tr>
<tr>
<td>Totale IRCCS rispondenti</td>
<td>18</td>
<td>25</td>
<td>32</td>
</tr>
<tr>
<td>Totale da attività di TT (ricerca)</td>
<td>12.028,4</td>
<td>9.933,6</td>
<td>7.996,0</td>
</tr>
<tr>
<td>% sul totale delle entrate</td>
<td>85%</td>
<td>36%</td>
<td>75%</td>
</tr>
<tr>
<td>Totale entrate</td>
<td>14.111,0</td>
<td>27.843,1</td>
<td>10.676,6</td>
</tr>
<tr>
<td>Totale IRCCS</td>
<td>28</td>
<td>47</td>
<td>48</td>
</tr>
</tbody>
</table>